

# 毒蛾科两新种

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本文记述毒蛾科两个新种。模式标本保存于中国科学院动物研究所。

## 小岭毒蛾 *Lymantria xiaolingensis* 新种

雄蛾下唇须白色,第一和第二节外侧黑色;触角干白色,栉齿灰棕色;头部白色,胸部和腹部白色略带棕色;足白色,胫节外侧浅棕色,末端具一黑斑,跗节内侧浅棕色,外侧具二黑斑;前翅白色,各横线退化成黑点状,沿前缘基部有三个黑点,中室基部下面和中室中央各有一黑点,中室末端有三个黑点,呈三角形排列,亚端线和端线在脉间由棕色点组成,缘毛白色;后翅底色白色,略带浅棕色,外缘区有一棕色带,沿外缘有一条棕色斑状线,中室末端有一浅棕色月形纹,缘毛白色。前翅反面从前缘至中室及  $Cu_2$  脉间为浅粉棕色,其余部分白色,在中室中央、中室末端、外线、亚端线和端线处隐约可见浅棕色斑纹。翅展37毫米。

雄性外生殖器 钩形突背面观呈箭头形,侧面观呈钩形,背兜侧突发达,瓣背侧有一拇指形和食指形突,囊形突发达,阳茎细长,腹面末端有一小突起(见图)。

本新种与 *Lymantria russula* Collnt. 接近,但不同在于个体较小,雄蛾翅展约37毫米;下唇须白色,外侧黑色;头部白色,胸部和腹部白色略带棕色;前翅白色在脉间具黑点;后翅底色白色,略带棕色,具棕色斑纹;而后者个体较大,雄蛾翅展约48毫米;下唇须粉黄色,外侧暗褐黑色;头部和胸部粉黄色,腹部白粉黄色混有草莓粉色;前翅白粉黄色,各横线退化成黄棕色点;后翅草莓粉色,在外缘粉黄色,翅顶和  $Cu_2$  与  $2A$  脉间的外缘烟棕色。

正模♂,黑龙江小岭,1939. VII.

## 缘黄毒蛾 *Euproctis aureomarginata* 新种

雌蛾下唇须浅黄色;头部、胸部和腹部基部黄棕色,腹部其余部分灰褐色,混有浅黄色毛,体腹面和足浅黄色,前翅黄棕色,散布黑色鳞片,沿前缘端半部、翅顶和臀角黄色,从翅顶至  $M_3$  脉的脉间具4—5个黑色斑,其斑由大至小呈直线排列,在  $Cu_1$  与  $1A$  脉的脉间具

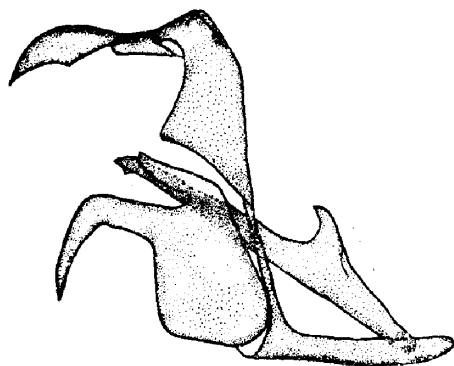


图1 小岭毒蛾 *Lymantria xiaolingensis* sp. nov.  
雄性外生殖器 (The male genitalia)。

2 个黑色斑,中室末端有一黑点;后翅黑褐色,沿外缘有一黄色宽带;前翅反面黄棕色,沿前缘端半部、翅顶角及臀角区黄色,后翅反面黄棕色,外缘黄色。翅展 37 毫米。

本新种与 *E. castor* Collenette 相似,但不同在于前翅外缘有 6—7 个黑点;后翅黑褐色,沿外缘有一黄色宽带;而后者前翅外缘有 2 个暗褐色点;后翅黄褐色具浅粉黄色外缘带。

正模♀,广西桂林,1980. VI.7, 植物所采。

## TWO NEW SPECIES OF THE LYMANTRIIDAE

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This paper deals with the two new species of Chinese Lymantriidae. Type specimens are deposited in the Institute of Zoology, Academia Sinica.

### *Lymantria xiaolingensis* sp. nov.

This species is nearest to *L. russula* Collnt., but differs in palpus white, on the outer side black; head white, thorax and abdomen white with brown; forewing white with black spots on between the veins; hindwing white mixed brown, with brown markings, whereas in palpus pinkish buff, on the outer side fuscous-black; head and thorax pinkish buff, abdomen above and beneath pale pinkish buff mixed sparsely with strawberry pink; forewing pale pinkish buff, crossed by numerous snuff-brown fasciae which are obsolescent and visible mainly as spots on and between the veins; hindwing strawberry pink, mixed towards the termen with pinkish buff.

Holotype ♂, Heilongjiang, Xiaoling, VII. 1939.

### *Euproctis aureomarginata* sp. nov.

This species is very similar to *E. castor* Collnt., but differs in six to seven black spots, touching the termen; hindwing black-fuscous, with a fascia of buff.

Holotype ♀, Guangxi, Guilin, VI. 1980.